

**ABSTRACT OF THE DISCLOSURE**

**[0068]** Presented herein is a method and system for reducing memory requirements in audio signal processing by de-interleaving audio information with at least two static buffers and a dynamic buffer. The method may include writing interleaved audio information to a first static memory device. The method may also include de-interleaving the audio information and writing de-interleaved audio information to a second static memory device. The method may also include writing de-interleaved audio information to a dynamic memory device from the second static memory device and overwriting interleaved audio information with new interleaved audio information in the first static memory device. The method may also include overwriting interleaved audio information in the first static memory device with de-interleaved audio information from the dynamic memory device and decoding the audio information.